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ABSTRACT OF THE DISCLOSURE

A digital camera simulates the use of fill flash. The camera takes a series of 8 photographs of a scene at various focus distances. The photographs are stored, along with their corresponding focus distances. The photographs are analyzed to determine the 10 distance to objects at various locations of the scene. Regions of a final photograph are selectively adjusted in brightness based on the distance information to simulate the effect 12 that would have resulted had fill flash been used.